

PATENT

DOCKET NUMBER: END920030070US1 (IEN-10-5788)

**DECLARATION AND POWER OF ATTORNEY FOR
PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled

HIGH WIREABILITY MICROVIA SUBSTRATE

the specification of which: (check one)

XX is attached hereto.

was filed on _____
under Attorney's Docket Number _____
as Application Serial No. _____
and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with 37 CFR 1.56.

I hereby claim the benefit of foreign priority under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s):

Priority Claimed

(Number) (Country) (Day/Month/Year) Yes ☒ No

I hereby claim the benefit of United States priority under 35 USC 120 of any United States application(s) listed bellow and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 USC 112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial #) (Filing Date) (Status)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

David L. Adour	Reg. No. 29,604	Joseph Petrokaitis	Reg. No. 38,995
JoAnn K. Crockatt	Reg. No. 36,493	John R. Pivnichny	Reg. No. 43,001
Patrick J. Daugherty	Reg. No. 41,697	Joseph C. Redmond, Jr.	Reg. No. 18,753
John E. Hoel	Reg. No. 26,279	Arthur J. Samodovitz	Reg. No. 31,297
William N. Hogg	Reg. No. 20,156	William E. Schiesser	Reg. No. 53,559
Christopher A. Hughes	Reg. No. 26,914	William H. Steinberg	Reg. No. 28,540
James A. Lucas	Reg. No. 21,081		

Send correspondence to James A. Lucas

Customer No. 023266

Direct telephone calls to: James A. Lucas, (440) 205-3600

(1) Inventor: **Irving Memis**

Signature: _____

Irving Memis

11/14/03
Date

Residence: 3136 Briarcliff Avenue
Vestal, New York 13850 USA

Citizenship: United States

Post Office
Address: Same as Residence
